APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Man in Space, by A. M. Genin.
RUSSIAN, bk, Chelovek v Kosmose, 1967,
pp 1-159.
ACSI J-6215
FSTC-HT-23-900-68

Sci-B&M
May 69 380,904

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Man and His Environment, by Boris Lyapunov,
RUSSIAN, bk, Cholovok i Priroda, 1966, 95 pp.
Progress Publishers, Moscow
(Available From CIA Library)

Oct 66 313,031

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

REQ TR CHECK 21-03-73 T392

MAN IN CONTROL SYSTEMS
LOMOV, B.F.
UR: CHELOVEK V SISTEMAKH UPRAVLENIYA, 1967,
pp. 1-48

Process in ass

HT73-22-0303

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Man Among the Automata, by S. Ivanov, 59 pp.
RUSSIAN, bk, Chelovek Sredi Automatov, Moscow,
1969, pp 245-319.
JPRS 49703

Sci.-Cyber
Feb 70

400,728

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

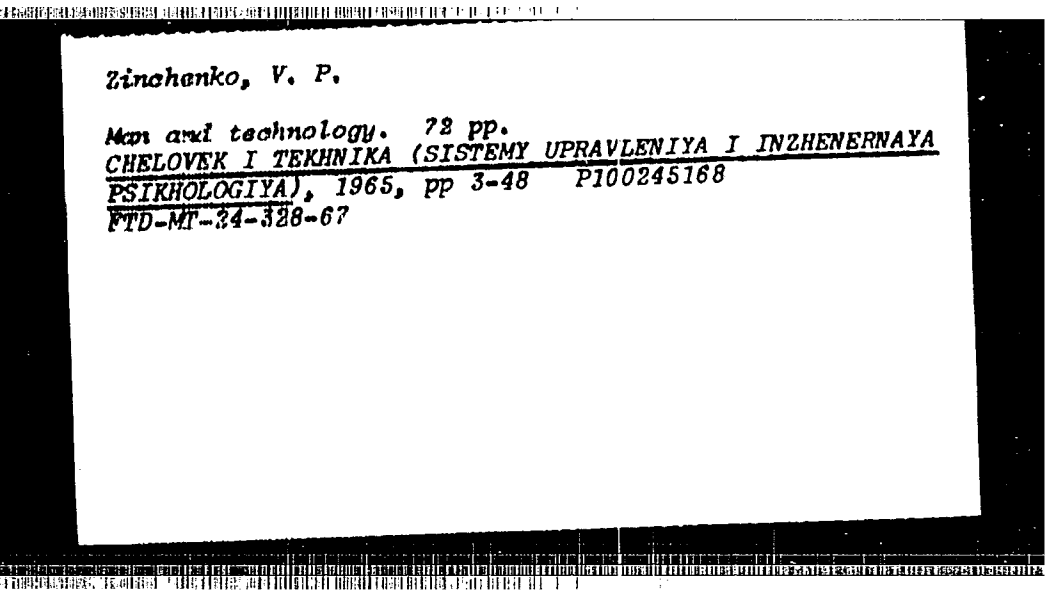
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Mikhaylov, A. N.

Man and the elements. 18 pp.
CHELOVEK I STIKHIYA, 1970, pp 81-83, 128-129, 144-145
NAVSTIC-3317

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



Zinchenko, V. P.

Man and technology. 72 pp.
CHELOVEK I TEKHNIKA (SISTEMY UPRAVLENIYA I INZHENERNAYA PSIKHOLOGIYA), 1965, pp 3-48 P100245168
FTD-MT-24-328-67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Human Engineering, by Lomov.
RUSSIAN, bk, Chelovek i Tekhnika, 1966, pp 1-464.
*RSIC

Jul 68

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Man and Technology. Essays on Engineering Psychology, by B. F. Lomov.
CHELOVEK I TEKHNIKA. OCHERKI INZHENERNOY PSIKHOLOGIY, 1966.
FSTC-HT-23-827-70

Feb 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

A Human Embarked into Outer Space, by P. I. Belyayev, O. G. Gazenko, F. D. Gorbov, N. P. Kamanin, A. A. Leonov, V. V. Parin, N. M. Sisakyan, 24 pp.
RUSSIAN, brochure, Chelovek vykhal v kosmicheskoye prostranstvo, 1966, pp. 3-30. pp. 3-4, 5-6, 7-9, 10-13, 14-16, 17-22, 23-29,
JPRS 34576

UNCLR
Sci-NS/A
Mar 66

296,974

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

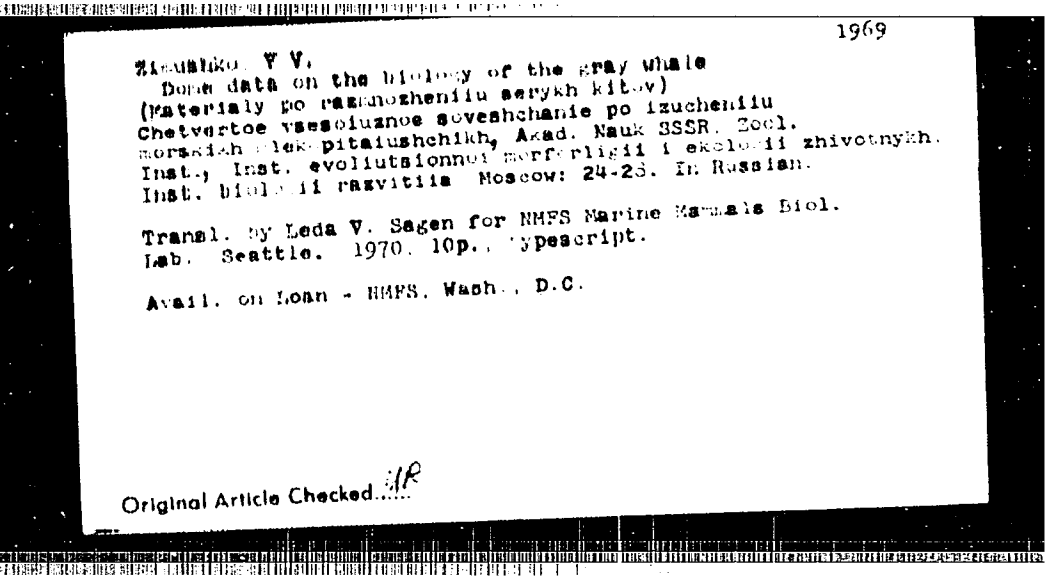
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Optimal Reception of a Class of Signals in the Presence of a Priori Unknown Statistics, by M. S. Lokhvitskiy, 6 pp.
CHETVERTAYA KONFERENTSIYA PO TEORIY PEREDACHI I KODIROVANIYA INFORMATSIY, Sept 29 to Oct 4, 1969, pp 121-126.
AIR/FTD/HT-23-1665-72

Feb 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



1969

Zemskiy, V. V.
Some data on the biology of the gray whale
(Materialy po razmnozheniiu serykh kitov)
Chetvertoe vsesoiuznoe soveshchanie po izucheniiu morskikh mlekopitaiushchikh, Akad. Nauk SSSR. Zool. Inst., Inst. evoliutsionnoi morfologii i ekologii zhivotnykh. Inst. biologii razvitiia Moscow: 24-26. In Russian.

Transl. by Leda V. Sagen for NMFS Marine Mammals Biol. Lab. Seattle. 1970. 10p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked.....

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Ateyukovskiy, V. A.

Information system redundancy and how to reduce it. 8 pp.
CHETVERTY SIMPOZIUM PO PROBLEME IZBYTOCHNOSTI V INFORMATIONNYKH SISTEMAKH, 1970, pp 20-29
NASA TT F 13,870

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Babkin, V. F.

A simple method for all purpose coding of a source of independent messages. 8 pp.
CHETVERTYY SIMPOZIUM PO PROBLEME IZBYTOCHNOSTI V INFORM. SYSTEMAKH, Vol 1, 1970, pp 30-36
NASA TT F 13,895

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Golubkov, A. S.

Mathematical problems of compressing large masses of measurement information. 5 pp.
CHETVERTY SIMPOZIUM PO PROBLEME IZBYTOCHNOSTI V INFORMATIONNYKH SISTEMAKH, 1970, pp 123-129
NASA TT F 13,871

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Dubrov, Ya. A

Reducing the structural and functional redundancy in complex information systems. 10 pp.
CHETVERTY SIMPOZIUM PO PROBLEME IZBYTOCHNOSTI V INFORMATSIONNYKH SYSTEMAKH, 1970, pp 216-223
NASA TT F 13,872

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Koalik, G. A.

Using natural and algorithmic redundancy in onformation systems and automatic control systems. 12 pp.
CHETVERTY SIMPOZIUM PO PROBLEME IZBYTOCHNOSTI V INFORMATIONNYKH SYSTEMAKH, 1970, pp 355-364
NASA TT F 13,873

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Koshelev, V. N.

Sequential coding of information produced by discrete sources with a finite memory. 10 pp.
CHETVERTY SIMPOZIUM PO PROBLEME IZBYTOCHNOSTI V INFORMATSIONNYKH SISTEMAKH, 1970, pp 378-387
NASA TT F 13,874

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Kryukov, A. B.

Coding a sequence of discrete readings of monotonic functions. 10 pp.
CHETVERTY SIMPOZIUM PO PROBLEME IZBYTOCHNOSTI V INFORMATIONNYKH SISTEMAKH, Vol 2, 1970, pp 388-395
NASA TT F 13,865

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Markhasin, A. B.

Estimating the redundancy of information in industrial sampling and information transmission systems. 8 pp.
CHETVERTY SIMPOZIUM PO PROBLEME IZBYTOCHNOSTI V INFORMATIONNYKH SYSTEMAKH, 1970, pp 454-460
NASA TT F 13,875

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Fayn, V. S.

A continuous-group conception of redundancy in object images. 8 pp.
CHETVERTY SIMPOZIUM PO PROBLEME IZBYTOCHNOSTI V INFORMATIONNYKH SYSTEMAKH, 1970, pp 581-590
NASA TT F 13,877

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Tsybakov, B. S.

Coding an information source that is continuous in amplitude but discrete in time. 7 pp.
CHETVERTY SIMPOZIUM PO PROBLEME IZBYTOCHNOSTI V INFORMATIONNYKH SYSTEMAKH, Vol 1, 1970, pp 641-650
NASA TT F 13,896

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

1966

Kol'tun, V.".
Four new sponges of the North and Far Eastern Seas of the USSR (Otriad tetraxonida) (Chetyrekhluchevye gubki Severnykh i dal'nevostochnykh morei SSSR (Otriad tetraxonida)
Akad. Nauk SSSR, Opredeliteli po faune SSSR, izdavaemye Zool. Inst. Akad. Nauk SSSR, izd. "Nauka," 10 p. In Russian.

Transl. by Transl. Sr., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for FRBC Arctic Biological Station, Ste. Anne de Bellevue, P.Q., 1971, as Transl. Series No. 1735, 19pp., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked MR

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Numerical application of one new Approximate Method for Solving Boundary Value Problems, by M. A. Aleksidze, N. M. Arveladze. 191pp
RUSSIAN, bk, Chislennaya Realizatsiya Odnogo Novogo Priblizhennogo Metoda Resheniya Granichnykh Zadach, 1969, 144 pp.
NASA TT F 659

aug 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Numerical Realization of Variational Methods,
by S.G.Mikhlin.
RUSSIAN, mono, Chislennaya Realizatsiya
Varatsionnykh Metodov, 1966,432pp.
*Holden-Day Publishing CO., San Fran.,Calf.
*OTS Vol.16, No.3.

Aug 66

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Numerical Integration of System of Differential Equations of Chemical Kinetics.
RUSSIAN, rpt, Chislennoe Interrirovanie Sistem Differentsial'nykh Uprevneniy Khimicheskoy Kinetiki, pp 12-81. 81 pp
ACSI J-9595
FSTC-HT-23-459-71

June 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

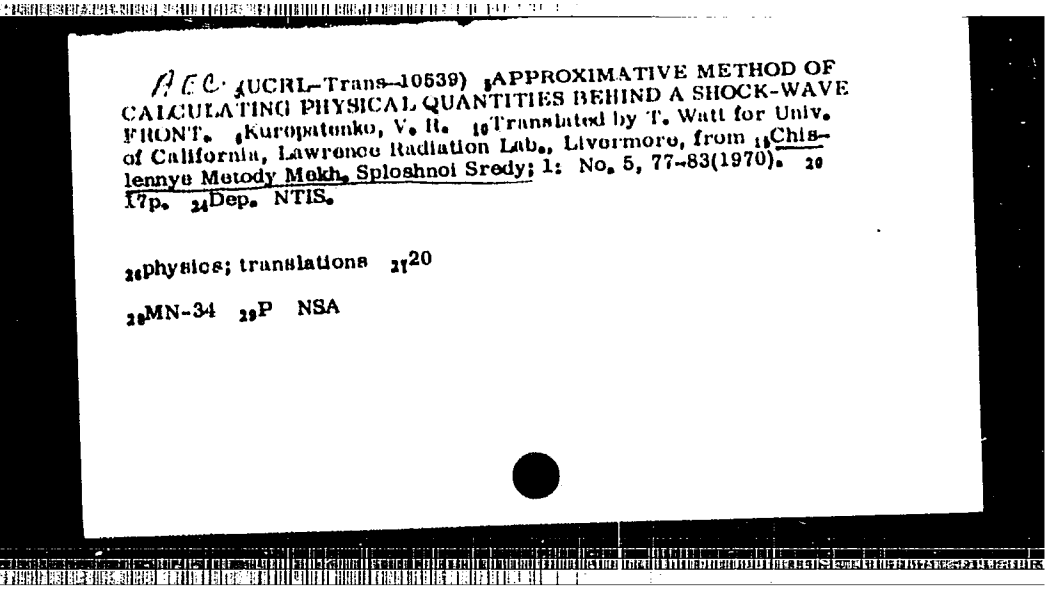
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Belikov, Ya. P.

Numerical study of ionization instability in low-temperature magnetized plasma. 76 pp.
CHISLENNOYE ISSLED IONIZATSIONNOY NEUSTOYCHIVOSTI V NIZKOTEMPERATURNOY ZAMAGNICHENNOY PLAZME, 1969,
pp 1-112
AIR/FTD-HT-23-241-70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



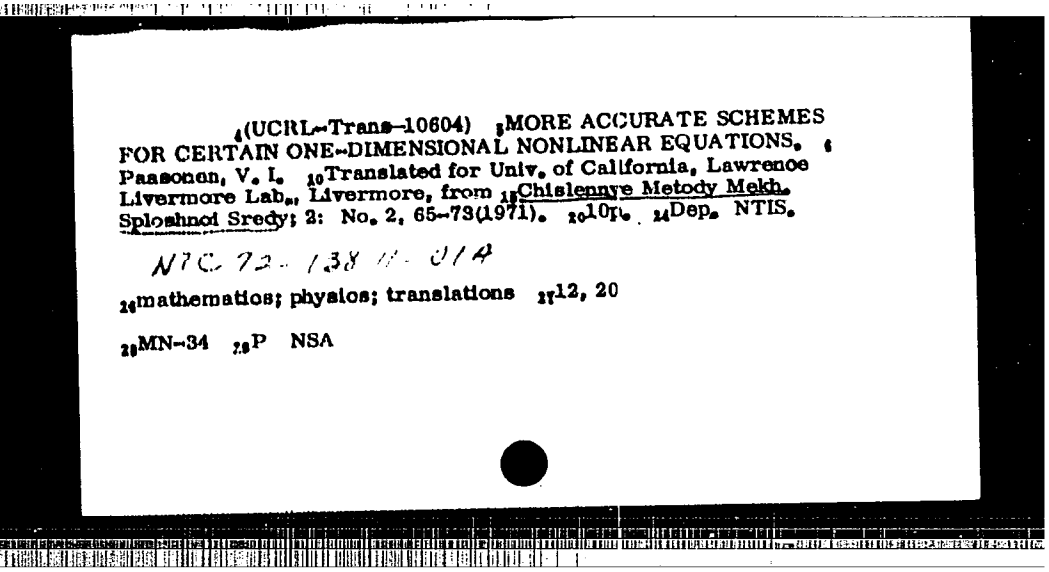
AEC (UCRL-Trans-10539) APPROXIMATIVE METHOD OF CALCULATING PHYSICAL QUANTITIES BEHIND A SHOCK-WAVE FRONT. Kuropatenko, V. F. Translated by T. Watt for Univ. of California, Lawrence Radiation Lab., Livermore, from Chislennye Metody Mekh. Sploshnoi Sredy; 1: No. 5, 77-83(1970). 17p. Dep. NTIS.

physics; translations 20

MN-34 P NSA

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



(UCRL-Trans-10604) MORE ACCURATE SCHEMES FOR CERTAIN ONE-DIMENSIONAL NONLINEAR EQUATIONS. Paasonen, V. I. Translated for Univ. of California, Lawrence Livermore Lab., Livermore, from Chislennye Metody Mekh. Sploshnoi Sredy; 2: No. 2, 65-73(1971). 10p. Dep. NTIS.

NTC 72-1238 11-014

mathematics; physics; translations 12, 20

MN-34 P NSA

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

AEC (UCRL-Trans-10605) GROUP CLASSIFICATION OF IMPLICIT DIFFERENCE SCHEMES FOR A SYSTEM OF EQUATIONS IN GAS DYNAMICS. Yanenko, N. N.; Shokin, Yu. I. Translated for Univ. of California, Lawrence Livermore Lab., Livermore, from Chislennye Metody Mekh. Sploshnoi Sredy; 2: No. 2, 85-92(1971). 9p. Dep. NTIS.

NTC 72-13412-01A

mathematics; physics; translations 12, 20

MN-34 P NSA

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

AEC (UCRL-Trans-10606) APPLICATION OF THE METHOD OF DIFFERENTIAL COUPLING TO ONE-DIMENSIONAL EQUATIONS IN GAS DYNAMICS. Raspopov, V. E.; Shapeev, V. P.; Yanenko, N. N. Translated for Univ. of California, Lawrence Livermore Lab., Livermore, from Chislennye Metody Mekh. Sploshnoi Sredy; 2: No. 5, 3-11(1971). 10p. Dep. NTIS.

NTIS PB-13514-01A

mathematics; physics; translations 12, 20

MN-34 P NSA

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

AEC (UCRL-Trans-10607) CALCULATION OF THE UNSTEADY MOTIONS OF COMPRESSIBLE MEDIA WITH PHASE TRANSITIONS. Kuropatenko, V. F.; Sapozhnikov, A. T. Translated for Univ. of California, Lawrence Livermore Lab., Livermore, from Chislennye Metody Mekh. Sploshnoi Sredy; 2: No. 5, 93-105(1971). 16p. Dep. NTIS.

NTC 72-13815-20K

physics; translations 20

MN-34 P NSA

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

AEC [4](UCRL-Trans-10608) [5]PROPAGATION OF SHOCK WAVES WITH SLIP. [8]Vatolin, Yu. N. [10]Translated for Univ. of California, Lawrence Livermore Lab., Livermore, from [15]Chislennyye Metody Mekh. Sploshnoi Sredy; 2: No. 5, 111-14(1971). [20]8p. [24]Dep. NTIS.

NTC 73-13413 CSP

[26]engineering; translations [27]13

[28]MN-38 [29]P NSA

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Numerical Methods of Weather Forecasting, by G. I. Marchuk. 391 pp.
RUSSIAN, book, Chislennye Metody v Prognoze Pogody, 1967, pp 1-356.
AIR/FTD-HC-23-433-69

sci/aero
feb 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Numerical Method of Calculation of Turbulent-Diffused Torch, by I.L. Vertlib, 6 pp.
RUSSIAN, rpt. Chislennyy Metod Rascheta Turbulenthogo Diffuzionnogo Fakela,
ACSI-K-1051

Dec 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Numerical Methods of Solving the Boltzmann Equation (A Survey) ,
RUSSIAN, rpt. Chislennye Metody Resheniya Uravenniya Bol'tsmana (Obeor), pp 5-21.
FSTC-HT-23-438-71
ACSI-J-9478

Aug 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Application of the Method of Characteristics to Compute Supersonic External Gas Flows in the Presence of Nonequilibrium Processes, 6 pp.
RUSSIAN, per, Chisl Metody Resheniya Zadach Matem Fiz, 1966, pp 194-198.
CIA/FDD T-6120

Sci - Phys
Mar 67
FOR OFFICIAL USE ONLY

320,072

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

On the Instability of Parallel Viscous Incompressible Fluid Flows Relative to Spatially-Periodic Perturbations, by V. I. Yudovich, 9 pp.
RUSSIAN, per, Chisl Metody Resh Zadach Matem Fiz, 1966, pp 242-249.
CIA/FDD X-6084

Sci - Phys
Feb 67
FOR OFFICIAL USE ONLY

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Numerical Methods of Solving Problems of Mechanics of Continuous MEdia. Lectures Delivered at the Summer Session on Numerical MEthods, Kiev, 15 June to 7 July 1966. 215 pp
RUSSIAN, rpt, Chislennyye Metody Resheniya Zadach Mekhaniki Sploshnykh Sred.
Trudy Vychislitel'nogo Tsentra. Akademiya Nauk SSSR
1969, pp 231.pp
NASA TT F 667/72

aug 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Numerical Methods for Solving Weather-forecasting and Climate-theory Problems, by G. I. Marchuk, 104 p.
RUSSIAN, momo, Chislenno Metody Resheniya Zadach Prognoza Pogody i Teorii Klimata, Chast I, Novosibirsk, 1965.
CFSTI AD-629 009

Sci-Ear Sci
Jun 66

302,756

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Numerical methods in the theory of rarefied gases.
188 pp.
RUSSIAN, bk, Chislennyye metody v toerii razrezhennykh gazov, 1969
NASA TT F 638-72
FTD. HS-23-72-341

aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Certain Spatially Uniform Motions of a Gas, by
V. A. Rykov, 13 pp.
RUSSIAN, rpt, Chislennye Metody v Teorii Razrezhennykh Gazov, 1969, pp 22-35.
ACSI J-9472
FSTC-HT-23-434-71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

B. V. Alekseyev

Transfer phenomena in reacting gas mixtures.
CHISLENNYYE METODY V TEORIY RAZREZHENNYKH GAZOV, 1969,
pp 140-174
FTD-MT Special 60-70

may 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

M. I. Yudin

Determination of average movement in problems of long-term forecasting and the theory of climates. CHISLENNYY PROGNOZ POGODY I TEORIYA KLIMATA, No 272, 1972, pp 3-14
*FTD-MT-24-185-73

feb 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

V. P. Dymnikov

A non-adiabatic operative diagram of the short-term forecasting of weather
CHISLENNYY PROGNOZ POGODY I TEORIYA KLIMATA, No 272, 1972, pp 15-23
*FTD-HT-23-183-73

feb 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

V. A. Yefimov

The periodic spectral acoution of a joint system of
CHISLENNYY PROGNOZ POGODY I TEORIYA KLIMATA, No 272,
1972, pp 24-43
*FTD-HT-23-184-73

feb 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

V. F. Kim

One difference diagram for the numerical solution of problems of weather forecasting.
CHISLENNYY PROGNOZ POGODY I TEORIYA KLIMATA, No 272, 1972, pp 79-87
AFTD-HT-23-186-73

feb 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

B. M. Il'in

The selection of initial approximation during the numerical solution of boundary-value problems of atmospheric dynamics.
CHISLENNYY PROGNOZ POGODY I TEORIYA KLIMATA, No 272, 1973, pp 88-93
AFTD-HT-23-188-73

feb 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

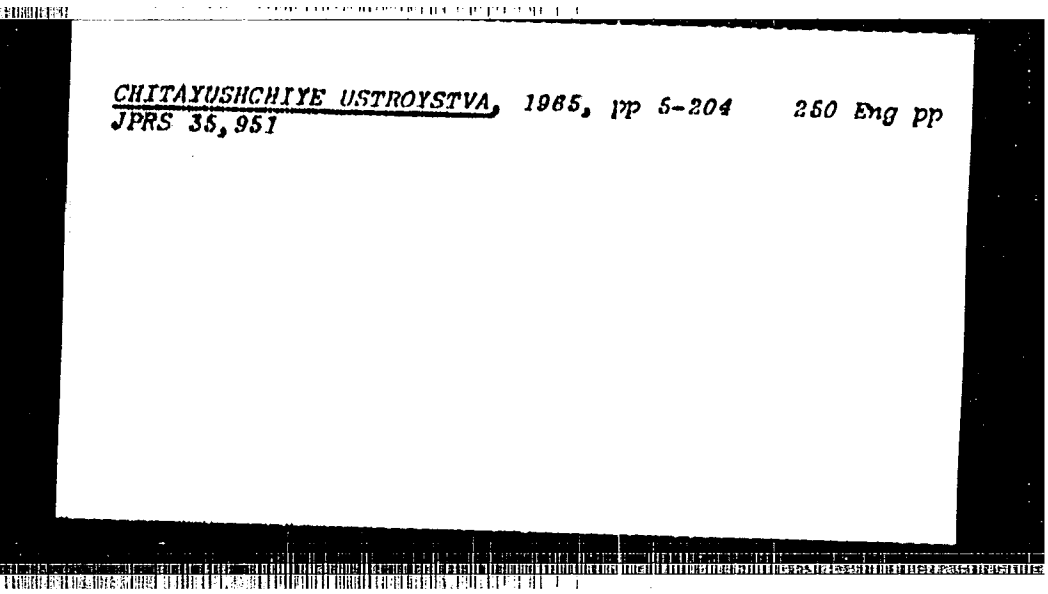
N. K. Grib

Statistical methods of the objective analysis of meteorological fields.
CHISLENNYY PROGNOZ POGODY I TEORIYA KLIMATA, No 272, 1972, pp 94-101
*FTD-HT-23-187-73

feb 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

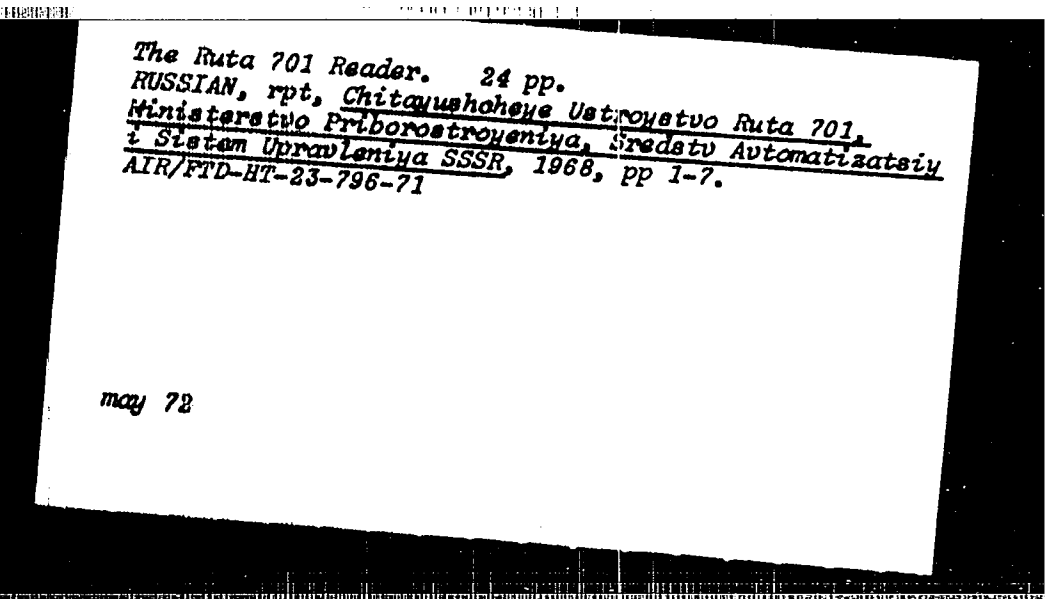
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



CHITAYUSHCHIYE USTROYSTVA, 1965, pp 5-204 250 Eng pp
JPRS 35,951

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

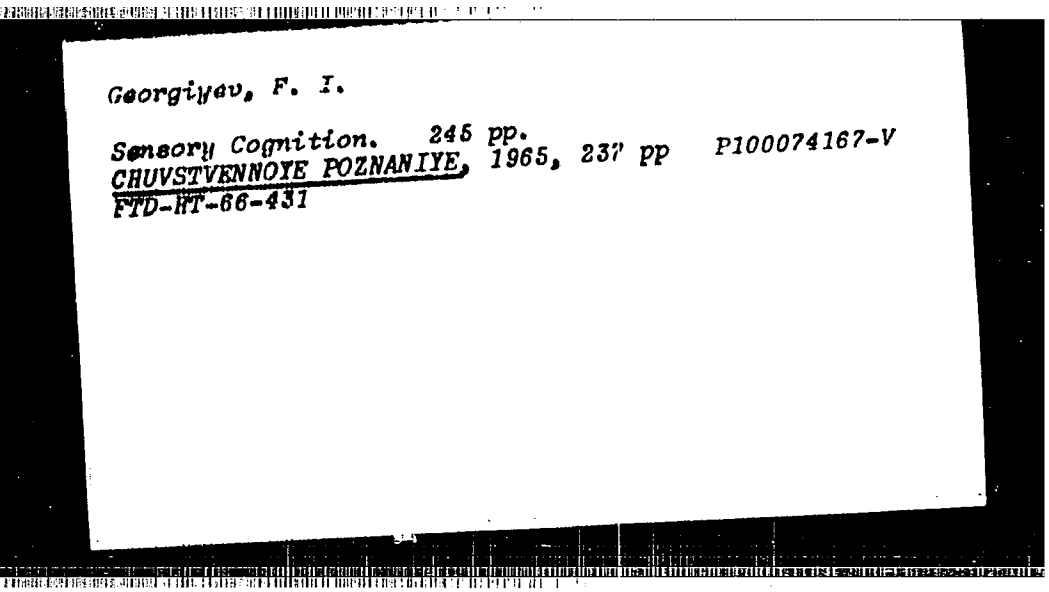


The Ruta 701 Reader. 24 pp.
RUSSIAN, rpt, Chitayushcheye Ustroystvo Ruta 701, Ministerstvo Priborostroyeniya, Sredstv Avtomatizatsiy i Sistem Upravleniya SSSR, 1968, pp 1-7.
AIR/FTD-HT-23-796-71

may 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



Georgiyev, F. I.

Sensory Cognition. 245 pp.
CHUVSTVENNOYE POZNANIYE, 1965, 237 pp P100074167-V
FTD-HT-66-431

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

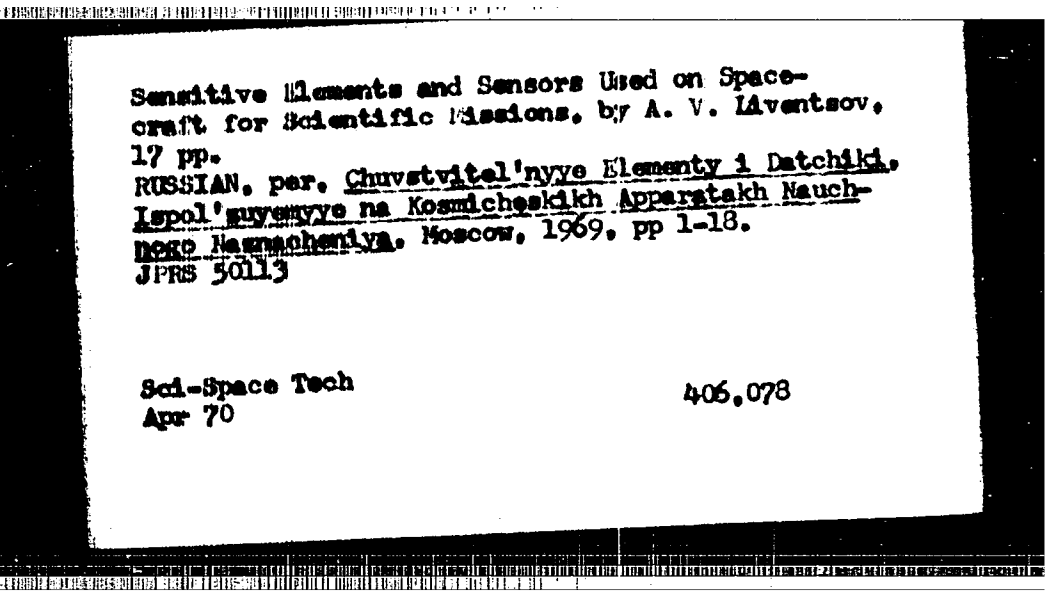
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Shock Sensitivity of Solid Explosives Considering Explosion Transmission, 8 pp.
RUSSIAN, rpt. Chuvstvitel'nost' k Udaru Tverdykh VV S Uchetom Peredachi Vzryva, 1969.
ACSI-K-0958
FSTC-HT-23-301-72

Jan 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



Sensitive Elements and Sensors Used on Spacecraft for Scientific Missions, by A. V. Laventsov, 17 pp.
RUSSIAN, per. Chuvstvitel'nyye Elementy i Datchiki, Ispol'zuyemyye na Kosmicheskikh Apparatakh Nauchnogo Naznacheniya, Moscow, 1969, pp 1-18.
JPRS 50113

Sci-Space Tech
Apr 70

406.078

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

V. Ivanov

The choice of John Smith
CINA, Riga, Nov 1967, pp 3
COMPLETED SPECIAL CSO: 16922

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

V. Yalge

CINA, 17 July 1968, p 3
COMPLETED SPECIAL CSO: 18056

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

M. Novikov

Quiet returned.
CMBHA, No 4, 1965, pp 1-3
ACSI I-7379
ID 2204024165

jul 65

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Spectral Analysis With Injection of Powder into a Discharge Plasma.
By A. K. Rusanov
RUSSIAN, per. Coll. Spectr. Int. 1967, B14, pp. 379-395
BISI 7554

Sci/mat
Nov 69

396,088

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Long-Range Tropospheric Propagation of Microwaves, by B. A. Vvedenskiy et al, 427 pp.
RUSSIAN, bk, Dal'neye Troposfernoye Rasprostraneniye Ul'trakorotkikh Radiovoln, 1965, pp. 3-415.
JPRS 35585

USSR
Sci-Electronics
Jun 66 301,663

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Book Reviewed on History of Pacific Fleet, by I. Isayev, 6 pp.
RUSSIAN, per. Dal'niy Vostock, Khabarovsk, Sept 1969, pp 151-153.
JPRS 49513

USSR
Mil
Jan 70

397.951

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Shaydurov, S. A.

Economic development of Magadanskaya Oblast reviewed.
11 pp
DAL'NYY VOSTOK, No 3, 1970, pp 115-121
JPRS 51031

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Alenkina, E.

New books on war in Far East reviewed. 6 pp.
DAL'NYY VOSTOK, No 5, May 1970, pp 148-150
JPRS 51102

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Yanovskiy, V. V.

Manpower problems in Northern regions discussed. 15 pp.
DAL'NIY VOSTOK, June 1970, pp 110-117
JPRS 51614

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Yefimenko, V.

Science fiction novel criticized for negative stance.
5 pp.
DAL'NIY VOSTOK, June 1970, pp 140-142
JPRS 51300

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Stepanov, V. V.

Planned social development in Soviet Far East. 8 pp.
DALNIY VOSTOK, No 7, July 1970, pp 132-135
JPRS 51723

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Bystrov, S.

Soviet cruiser at Okean maneuvers. 21 pp.
DALNIY VOSTOK, Aug 1970, pp 118-126
JPRS 51640

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Deep-water Fish-water Fishing, by I. Vorob'ev.
34 pp.
RUSSIAN, bk, Dal'ryba; Tsentral'noe Biuro Tekhnicheskoi Informatsii, Vladivostok, 1967.
CFSTI TT 69-55096

sci/b and m
may 69

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

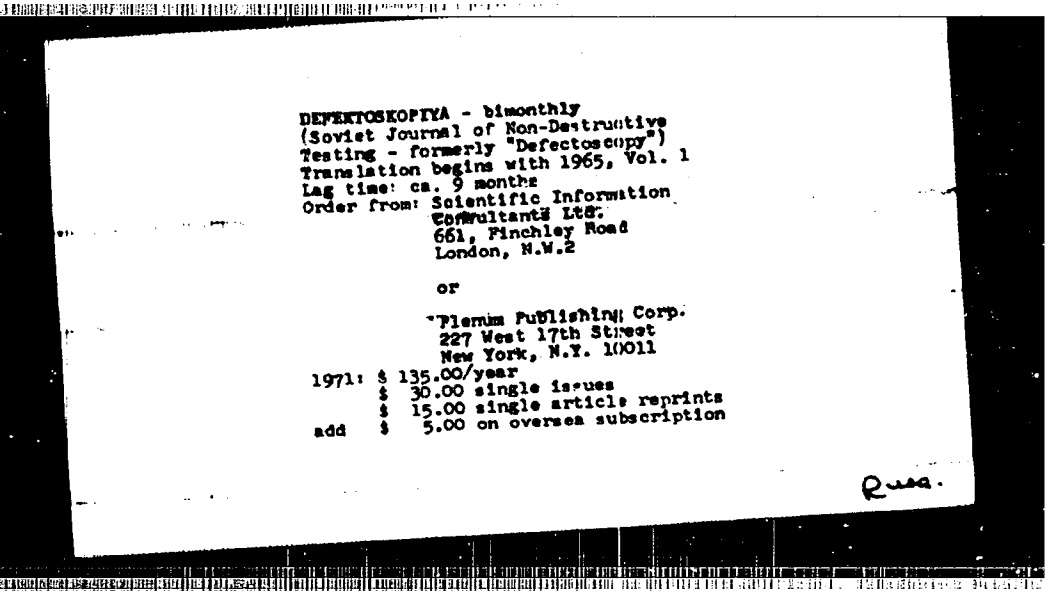
Gradilov, M. A.

Pressing and rotational extrusion.
DAVIL'NYYE RABOTY I ROTATSIONNOYE VYDAVLIVANIYE, 1971,
239 pp
*FTD-MT-72-24-914

apr 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



DEFEKTOSKOPIYA - bimonthly
(Soviet Journal of Non-Destructive
Testing - formerly "Defectoscopy")
Translation begins with 1965, Vol. 1
Lag time: ca. 9 months
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Russ.

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Fourth All-Union Forum of Defectoscopists.
by N. V. Khimichenko, 7 pp.
RUSSIAN, per. Defektoskopiya, No 6, Nov-Dec 1965, pp. 86-90.
JPRS 37703

USSR
Econ
Oct 66

311,916

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Application of Ultrasonics in the Inspection of Rimmed-Steel [Slab] Ingots for Cleanness, by V. F. Gubar', et al.
RUSSIAN, per, Defektoskopiya, Vol 2, No 5, 1966, pp 35-40.
UR 7100

Sci/Materials
Apr 67

322,440

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Magnetic Determination of the Depth of Decarburized and Hardened Surface Zones on Steel Components From Measurements of the Local Field of the Residual Magnetism, by G. S. Tomilov.
RUSSIAN, per, Defektoskopiya, Vol 2, No 5, 1966, pp 90-95.
HB 7075

Scl - Mech
Aug. 67 338,585

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Mechanical Stabilization of Coupling Between Ultrasonic Pickups and Controlled Object, by B. V. Kostyukov, 6 pp.
RUSSIAN, per, Defektoskopiya, No 6, 1966, pp 16-20.
Dept of Navy NIC Trans 3067

Sci/Mech
July 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

V. I. ALIMOV

Exoemission Flaw Detection of Deformed Surfaces of Materials.
DEFEKTOSKOPIYA. No 6, pp 50-53, 1971.
NTC 73-10115-20L

Mar 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Defectoscopy of Wood, by B. K. Lakatosh, 227 pp.
RUSSIAN, bk, Defektoskopiya Drevesiny, 1966.
NTIS TT 69-53049

June 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Vlahnyakov, Ya. D.

Defects in crystal structure. 224 pp approx
DEFEKTY UPAKOVKI V KRISTALLICHESKOI STRUKTURE, 1970,
CONSULTANTS BUREAU/PLENUM PUBLISHING CO

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Deformation of Polymers, by A. A. Askadskiy.
RUSSIAN, bk, Deformatsiya Polimerov, 1973.
*IPST

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Deformation and Strength of Ice, by V. V. Lavrov,
164 pp.
RUSSIAN, bk, Deformatsiya i Prochnost' L'da, 1969.
NTIS TT 70-50130

June 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Luzhnikov, L. P.

Formable aluminum alloys for high temperature service.
269 pp
DEFORMIRUYEMYYE ALYUMNIYEVYYE SPLAVY DLVA RABOTY PRI POVYSHENNYKH TEMPERATURAKH, 1965, pp 2-290
JPRS 33811

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

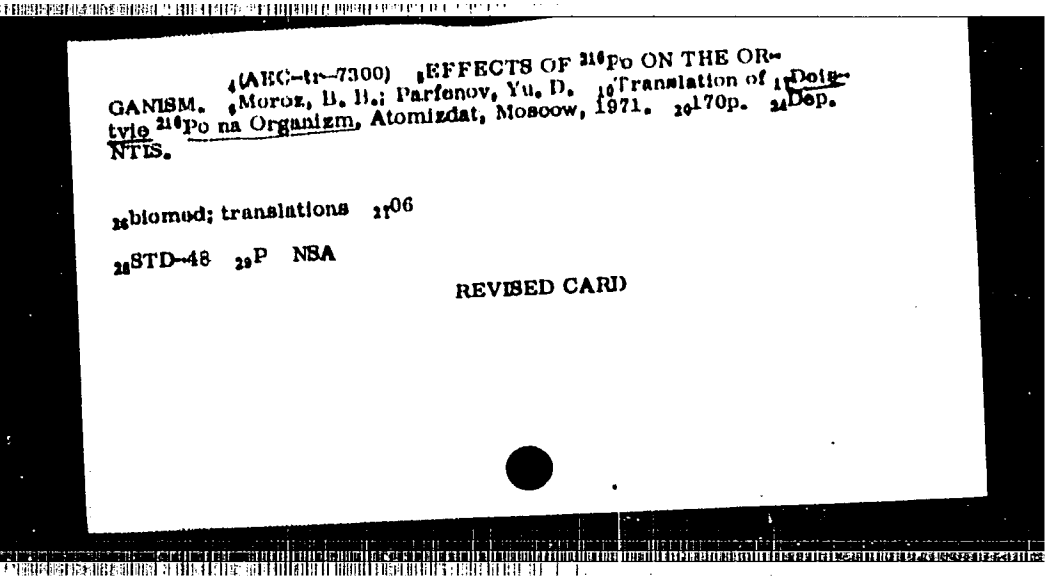
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

Anisimov, S. I.

Kinetics of metal evaporation. Surface temperature. 5 pp.
DEISTVIE IZLUCHENIYA BOLSHOI MOSHCHNOSTI NA METALLY,
1970, Chapt 5, pp 97-103
CIA-X-7653 Chapt 6, pp 103-111
Chapt 7, pp 111-118

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



4(AEC-tr-7300) 5EFFECTS OF 210Po ON THE ORGANISM. 6Moroz, B. B.; Parfenov, Yu. D. 10Translation of 11Dejstvie 210Po na Organizm, Atomizdat, Moscow, 1971. 20170p. 24Dep. NTIS.

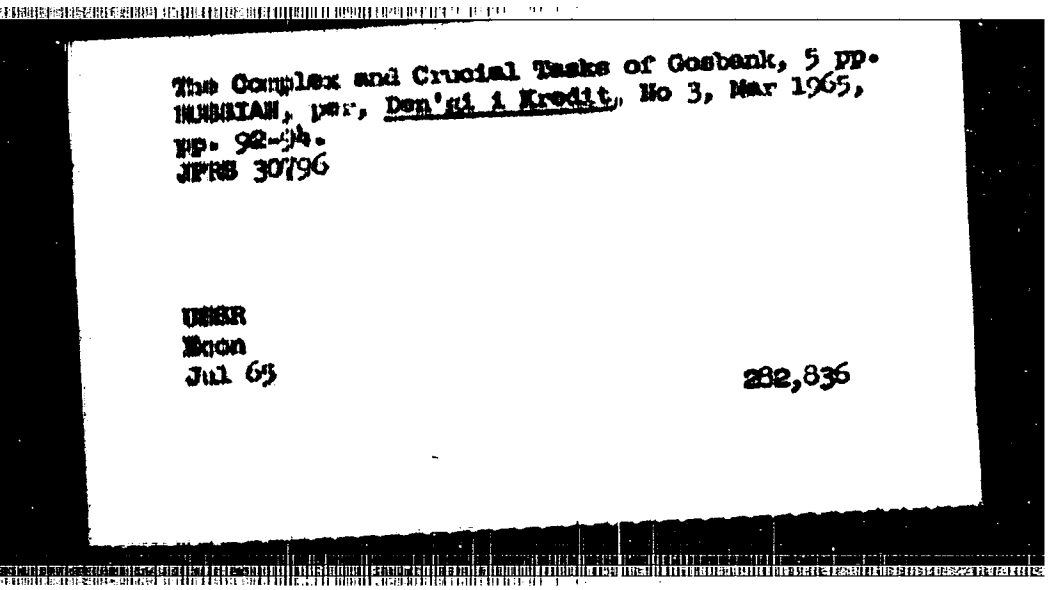
22biomed; translations 2106

28STD-48 29P NSA

REVISED CARD

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



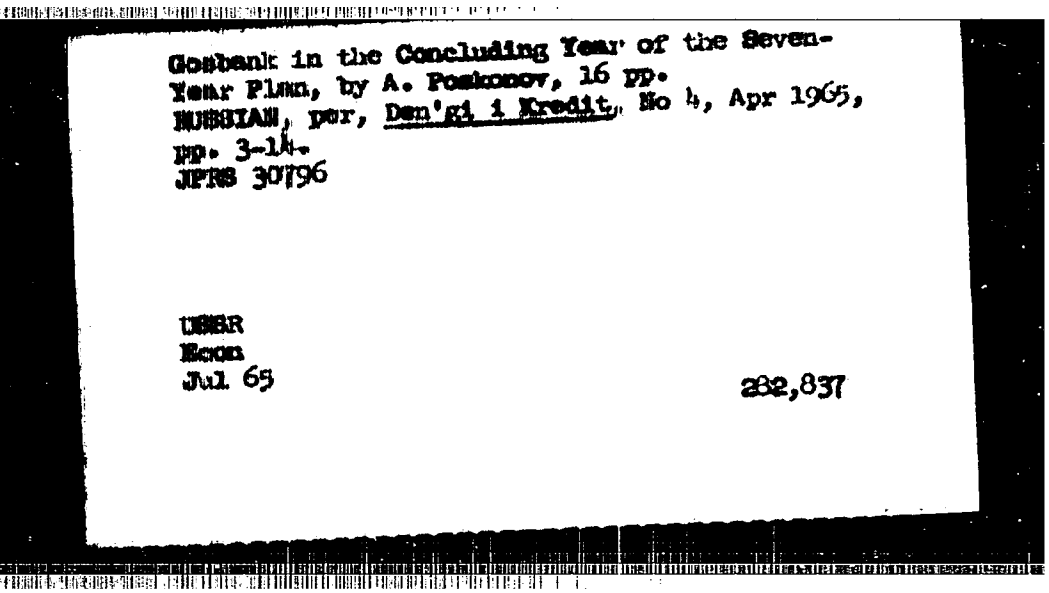
The Complex and Crucial Tasks of Gosbank, 5 pp.
RUSSIAN, per, Den'gi i Kredit, No 3, Mar 1965,
pp. 92-94.
JPRS 30796

USSR
Econ
Jul 65

282,836

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



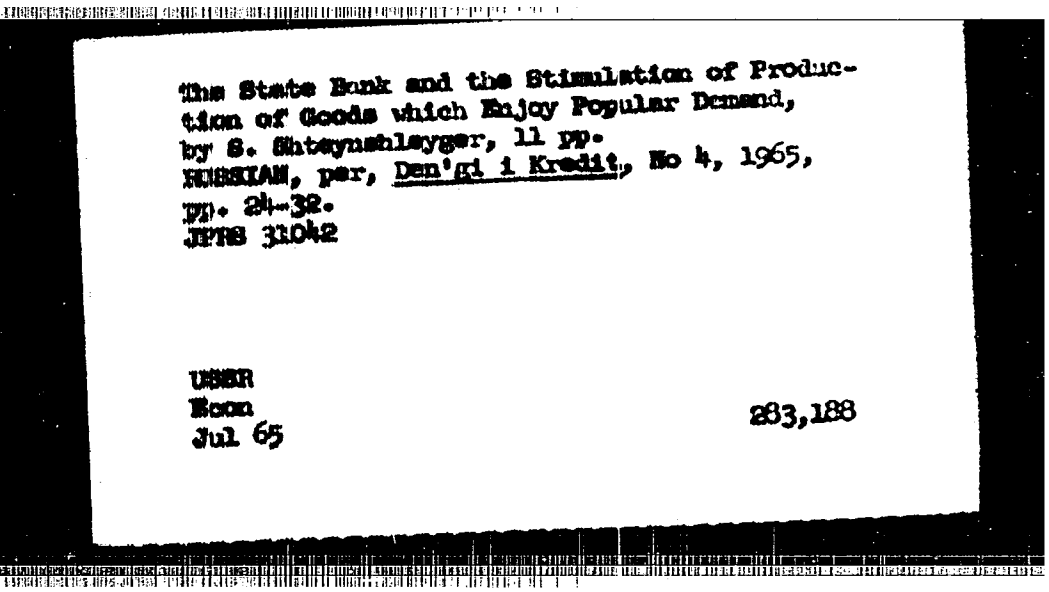
Gosbank in the Concluding Year of the Seven-Year Plan, by A. Pomkonov, 16 pp.
RUSSIAN, per, Den'gi i Kredit, No 4, Apr 1965, pp. 3-14.
JPRS 30796

USSR
Econ
Jul 65

282,837

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



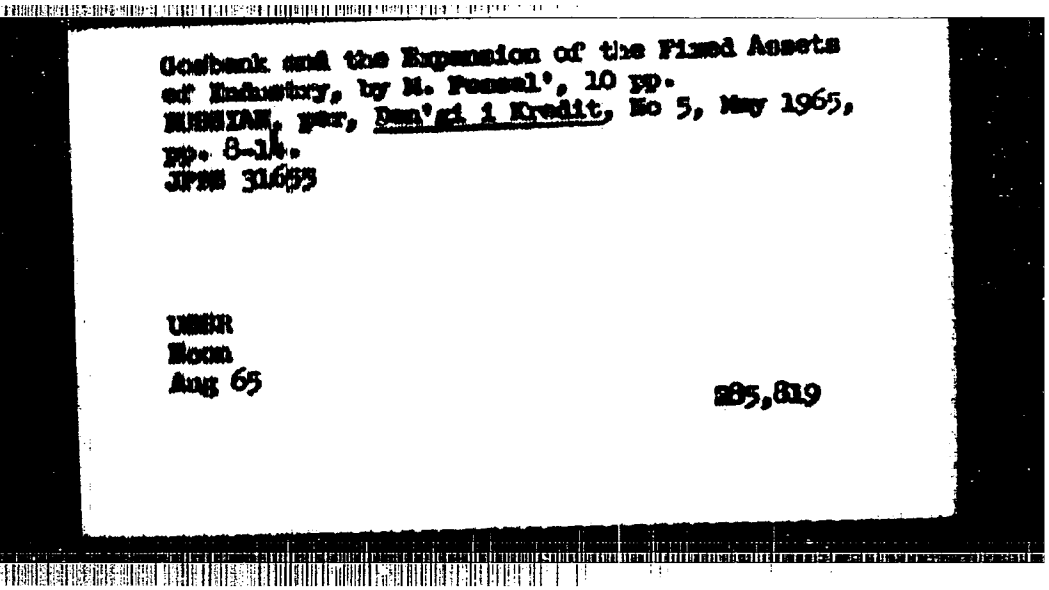
The State Bank and the Stimulation of Production of Goods which Enjoy Popular Demand,
by S. Shteynshleyger, 11 pp.
RUSSIAN, per, Den'gi i Kredit, No 4, 1965,
pp. 24-32.
JPRS 31042

USSR
Econ
Jul 65

283,188

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



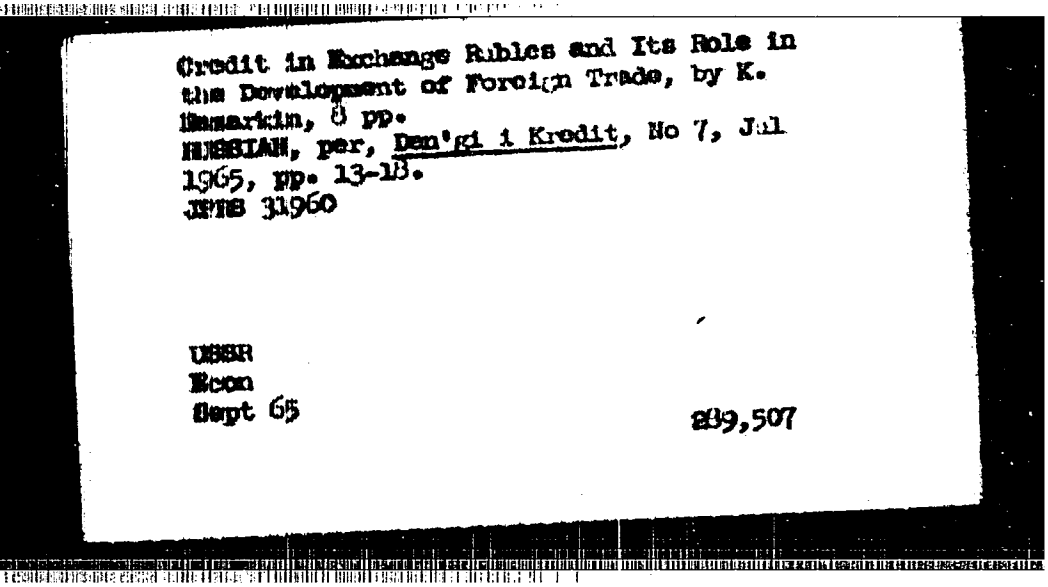
Goskbank and the Expansion of the Fixed Assets of Industry, by M. Fessel', 10 pp.
RUSSIAN, per, Den'gi i Kredit, No 5, May 1965, pp. 8-14.
JPRS 31683

USSR
Econ
Aug 65

285,819

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



Credit in Exchange Rubles and Its Role in the Development of Foreign Trade, by K. Gamarkin, 8 pp.
RUSSIAN, per, Den'gi i Kredit, No 7, Jul 1965, pp. 13-18.
JPRS 31960

USSR
Econ
Dept 65

289,507

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

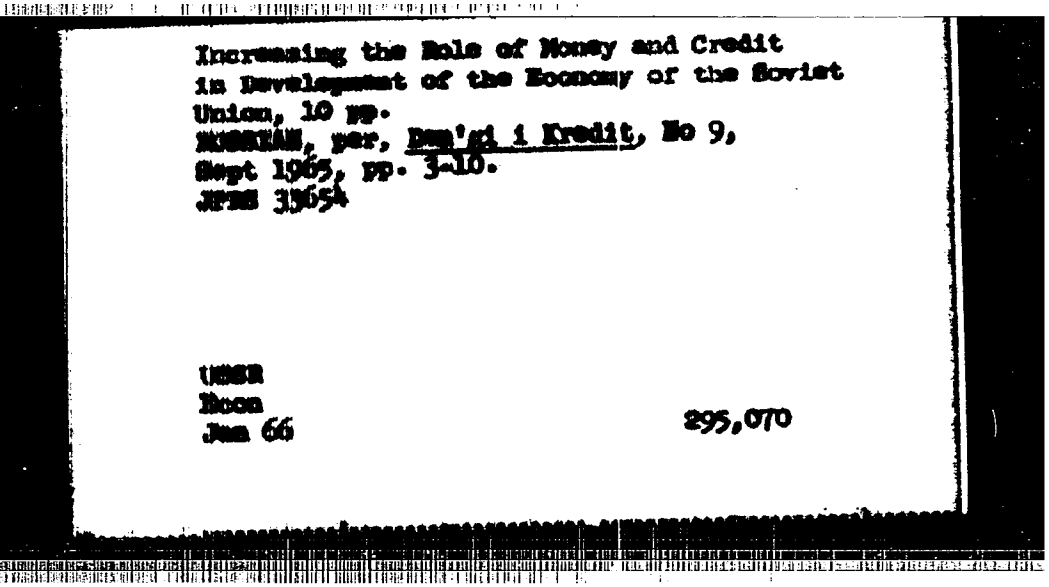
The International Role of the Ruble, by
F. P. Bystrov, 13 pp.
RUSSIAN, per, Dengi i Kredit, No 8,
Aug 1965, pp. 19-22.
JPRS 32830

USSR
Econ
Nov 65

292,193

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



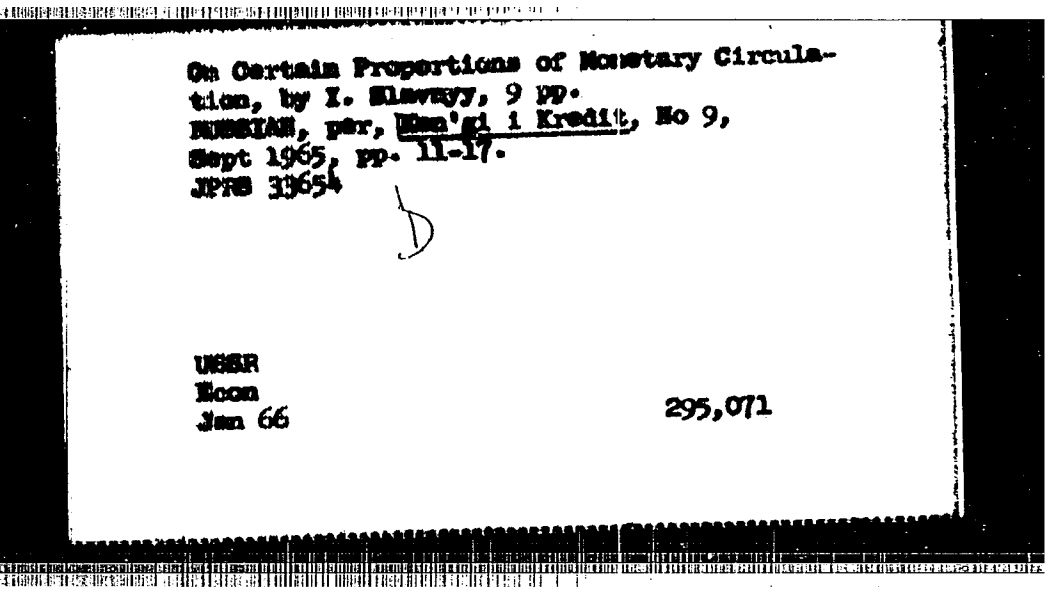
Increasing the Role of Money and Credit in Development of the Economy of the Soviet Union, 10 pp.
KHRENAM, per, Den'gi i Kredit, No 9, Sept 1965, pp. 3-10.
JPRS 35654

USSR
Econ
Jan 66

295,070

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6



On Certain Proportions of Monetary Circulation, by I. Slavnyy, 9 pp.
RUSSIAN, per, Den'gi i Kredit, No 9,
Sept 1965, pp. 11-17.
JPRS 31654

D

USSR
Econ
Jan 66

295,071

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300930034-6